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RAW SEQUENCE LISTING

DATE: 05/06/2003

PATENT APPLICATION: US/10/044,315A

TIME: 14:41:14

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\05062003\J044315A.raw

3 <110> APPLICANT: Boykin, David
 4 Tidwell, Richard
 5 Stringfellow, David
 6 Brock, Kenny
 7 Stephens, Chad
 8 Kumar, Arvind
 9 Wilson, W. David
 10 Givens, Daniel
 11 Dykstra, Christine
 13 <120> TITLE OF INVENTION: COMPOUNDS, METHODS AND COMPOSITIONS USEFUL FOR THE TREATMENT
 OF BOVINE
 14 VIRAL DIARRHEA VIRUS (BVDV) INFECTION AND HEPATITIS C VIRUS (HCV) INFECTION
 16 <130> FILE REFERENCE: 5470-333
 18 <140> CURRENT APPLICATION NUMBER: 10/044,315A
 19 <141> CURRENT FILING DATE: 2002-01-11
 21 <150> PRIOR APPLICATION NUMBER: US 60/261,654
 22 <151> PRIOR FILING DATE: 2001-01-13
 24 <160> NUMBER OF SEQ ID NOS: 3
 26 <170> SOFTWARE: PatentIn version 3.1
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 18
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial Sequence
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Primer Sequence
 36 <400> SEQUENCE: 1
 37 ggctagccat gcccttag 18
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 17
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Primer Sequence
 48 <400> SEQUENCE: 2
 49 ccatgtgccat tgtacag 17
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 22
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: Primer Sequence
 60 <220> FEATURE:
 W--> 61 <221> NAME/KEY: D
 62 <222> LOCATION: (14)..(14)

ENTERED

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63 <223> OTHER INFORMATION: The novel BVD 180 primer was degenerate at the 14th base
(D=G+A+T

64) to accommodate differences within the 5' untranslated sequences

65 of virus strains used in this research

68 <400> SEQUENCE: 3

69 cctgagtaca gggdagtcgt ca

22

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/044,315A

DATE: 05/06/2003

TIME: 14:41:15

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\05062003\J044315A.raw

L:61 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3